

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 1:09 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 185 Const Calendar Day: 745 Date: 23-Sep-2011 Friday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 60 - 70 12 PM 4PM 70 - 80**Precipitation** None **Condition** ClearWorking Day ☒ If no, explain:**Diary:**

Dispute

Work description.

ABF Crews activities:



1- The crews continued working on the framing system of the secondary PWS with respect to the submittal ABF-SUB-2171R01, "PWS Restraint System at Pier W2" and submittal ABF-2283R00, "Cable Erection Plan-Secondary PWS Hauling System", as follows:

INSTALLATION:

- The post HSS 76x76x9.5 shown in drawing No. DE419QT, Sections A, B, & C which includes the framing system between the two saddles has been modified from the inclined position to the vertical condition. The modified drawings of the submittal ABF-SUB-2171R01 will be submitted latter. All 22 horizontal arms have been installed.
- The ABF crews removed the crossing problem of the in-haul and out-haul rope. The trolley travelled the Hauling Rail with no cable attached from the starting point up to end and also in the reverse direction (In-Haul and Out-haul) several times. The performance of the system was checked in this process.
- The tension in the cable was set to 40 KN (9 Kips), 83% of the operating tensile force in order to check the performance of the PWS hauling sheaves. The problem was found at a few locations between the W-line and E-line saddles. Either the out-haul rope wire was not touching the sheave or was off the sheave center, these issues were fixed by the welders. All these conditions were shown in the pictures.
- ABF is planning to add the electrical shut-off emergency switches in the electric panel board in cases when the operator does not act properly.
- The Bolts of all the sheave brackets were tightened.
- The ABF Engineer, Mr. Levi Gatsos was helping the crew in resolving the problems.

2-The attached pictures show the detail of the performed activities.

ABF crew involved in the Secondary hauling system

Installation crew:

- Jerry Kubala (FOR. - Installation)
- Melgar Fleix
- Rigovento Garcia
- Mike Draper
- Dusten Clayborn



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- Welding:
- Rick Clayborn
- Ian Murphy

04-0120F4 Bid Item: 051 0-000-000.051 ERECT STRUCTURAL STEEL (BRIDGE)
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 E-W2C-WDS.060 E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
		MIKE DRAPER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	DUSTEN CLAYBORN	4.50	0.00	0.00	4.50		<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	APP	IAN MURPHY	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	JNM	RIGOVERTO GARCIA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	FELIX MELGAR	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	JERRY KUBALA	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
002082	WELDER, LINCOLN 500-549 AMP DSL/TOW						No	
		4.00	0.00	0.00	0.00			<input type="checkbox"/>

04-0120F4 Bid Item: 060 W-W2C-WDS.060 W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 X-W2C-JKS.060 E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV

Attachment



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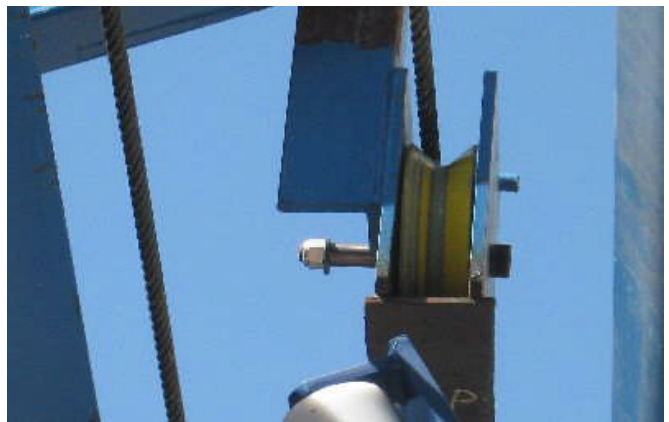
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